



CCE

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:

Commissioner for Patents
United States Patent & Trademark Office
Attention: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450, on 2/11/05

Richard J. Piranian
DATE *February 11, 2005*

Certificate
FEB 22 2005
of Correction

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Steven D. Maki :
: Group Art Unit: 1733 :
: In re application of :
: Paul W. Brown : METHOD OF RESISTING CORROSION IN
: : METAL REINFORCING ELEMENTS
Serial No.: 10/047,226 : CONTAINED IN CONCRETE AND
: RELATED COMPOUNDS AND
Filed: January 14, 2002 : STRUCTURES
: Patent No. 6,755,925 :
: Issued: June 29, 2004 :
: ATTORNEY DOCKET: 287122-00001-2

LETTER

600 Grant St., 44th Floor
Pittsburgh, PA 15219
February 11, 2005

Commissioner for Patents
United States Patent & Trademark Office
Attention: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In comparing the above-identified original patent document with the original
papers filed in the Patent and Trademark Office, we have noted fifty-six (56) errors
which were the printer's errors.

FEB 23 2005

It is respectfully requested that a Certificate of Correction be issued to correct these printing errors in the above-identified patent.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Arnold B. Silverman', with a stylized, cursive script.

Arnold B. Silverman
Registration No. 22,614
Attorney for Applicant

(412) 566-2077

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925

DATED : June 29, 2004

INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Cover Page, 1st Col. "Paul Brown" should read --Paul W. Brown--.

Col. 3, lines 9, 10, 11 " $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$; $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$; and $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ " should read -- $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$; $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$; and $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ --.

Col. 3, line 17 " $3\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)}_2 \cdot n\text{H}_2\text{O}$ " should read -- $3\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)}_2 \cdot n\text{H}_2\text{O}$ --.

Col. 3, line 22, " $\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)} \cdot n\text{H}_2\text{O}$ " should read -- $\text{Me(II)O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)} \cdot n\text{H}_2\text{O}$ --.

Col. 4, line 1, " Fe^{2+} to a Fe^{3+} " should read --" Fe^{2+} to a Fe^{3+} --.

Col. 6, line 12 and 13, " $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O} + 2\text{Cl} \rightarrow 3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot n\text{H}_2\text{O} + 2\text{NO}_2$ " should read -- $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O} + 2\text{Cl} \rightarrow 3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot n\text{H}_2\text{O} + 2\text{NO}_2$ --.

Col. 6, lines 15 and 21, " $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ " should read -- $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ --.

1 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925
DATED : June 29, 2004
INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 6, line 38 " $(3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O})$ " should read $--(3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O})--$.

Col. 6, line 41 " $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot l\text{OH}_2\text{O}$ " should read $--3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot l\text{OH}_2\text{O}--$.

Col. 6, lines 51 and 52, " $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O} + 2\text{Cl}^- \rightarrow 3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot n\text{H}_2\text{O} + 2\text{NO}_2^-$ ", should read $--3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O} + 2\text{Cl}^- \Rightarrow 3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{CaCl}_2 \cdot n\text{H}_2\text{O} + 2\text{NO}_2^- --$.

Col. 6, line 54, " $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ ", should read $--3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}--$.

Col 6, line 67, " $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}$ ", should read $--3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_2)_2 \cdot n\text{H}_2\text{O}--$.

Col. 7, line 1, " $24; 3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$ wherein $n=0$ to 24; and $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$ wherein $n=0$ to 24.", should read
 $--24;$
 $3\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$ wherein $n=0$ to 24; and
 $3\text{CaO} \cdot \text{Fe}_2\text{O}_3 \cdot \text{Ca}(\text{NO}_3)_2 \cdot n\text{H}_2\text{O}$ wherein $n=0$ to 24.--.

Col. 7, line 3, " $3\text{Me (II) O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)}_2 \cdot n\text{H}_2\text{O}$ ", should read $--3\text{Me(II) O} \cdot \text{R}_2\text{O}_3 \cdot \text{Me(II)(anion)}_2 \cdot n\text{H}_2\text{O}--$.

2 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925
DATED : June 29, 2004
INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 7, lines 10-11, "3CaO.Fe₂O₃.Ca(NO₃)₂.nH₂O or (3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O.", should read --3CaO • Fe₂O₃ • Ca(NO₃)₂ • nH₂O or (3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 7, line 13, "O.R₂O₃.Me(II)", should read, --O • R₂O₃ • Me(II)--.

Col. 7, line 25 "3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O", should read --3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 7, line 25-26, "3CaO.Fe₂O₃.Ca(NO₂)₂.nH₂O" should read --3CaO • Fe₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 8, line 1, "3CaO.Al₂O₃", should read --3CaO • Al₂O₃--.

Col. 8, line 1, "Ca(NO₂)₂.nH₂O", should read -- Ca(NO₂)₂ • nH₂O--.

Col. 8, line 10, "CaO.Al₂O₃", should read -- CaO • Al₂O₃--.

Col. 8, line 19, "3CaO.Al₂O₃.Ca(NO₃)₂.nH₂O" should read --3CaO • Al₂O₃ • Ca(NO₃)₂ • nH₂O--.

3 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925

DATED : June 29, 2004

INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 8, line 23, "3CaO.Al₂O₃" should read --3CaO • Al₂O₃--.

Col. 8, line 37, "CaO.Al₂O₃" should read -- CaO • Al₂O₃--.

Col. 8, line 55, "3CaO.Al₂O₃.Ca(NO₃)₂.nH₂O" should read --3CaO • Al₂O₃ • Ca(NO₃)₂ • nH₂O--.

Col. 8, line 59, "3CaO.Fe₂O₃.CaCl₂.nH₂O" should read --3CaO • Fe₂O₃ • CaCl₂ • nH₂O --.

Col. 8, line 60-61 and 64, "3CaO.Fe₂O₃.Ca(NO₂)₂.nH₂O" should read --
3CaO • Fe₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 8, line 61 and 65, "3CaO.Fe₂O₃.Ca(NO₃)₂.nH₂O" should read --
3CaO • Fe₂O₃ • Ca(NO₃)₂ • nH₂O--.

Col. 8, line 63, "(3CaO.Al₂O₃.CaCl₂.10H₂O)" should read --(3CaO • Al₂O₃ • CaCl₂ • 10H₂O)--.

Col. 8, line 66, "2CaO.Fe₂O₃" should read --2CaO • Fe₂O₃--.

Col. 9, lines 1 and 4, "2CaO.Fe₂O₃" should read --2CaO • Fe₂O₃--.

Col 9, line 9, both instances "2CaO.Fe₂O₃" should read --2CaO • Fe₂O₃--.

Col. 9, line 13, "3CaO.Fe₂O₃.Ca(NO₃)₂.nH₂O" should read --3CaO • Fe₂O₃ • Ca(NO₃)₂ • nH₂O--.

Col. 9, line 16, "2CaO.Fe₂O₃" should read --2CaO • Fe₂O₃--.

4 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925
DATED : June 29, 2004
INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 9, line 21 and 22, "3Me(II)O.R₂O₃Me(II)(anion)₂.nH₂O" should read --
3Me(II)O • R₂O₃Me(II)(anion)₂ • nH₂O--.

Col. 9, line 41, "ther" should read --there- --.

Col. 10, line 54 and 55, "3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O" should read --
3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 10, line 64 and 65 "3CaO.Al₂O₃.Ca(NO₃)₂.nH₂O" should read --
3CaO • Al₂O₃ • Ca(NO₃)₂ • nH₂O--.

Col. 11, lines 56 and 57,
"2NaAlO₄+3Ca(OH)₂+Ca(NO₂)₂→3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O+2NaOH" should read --
2NaAlO₄+3Ca(OH)₂+Ca(NO₂)₂→3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O+2NaOH--.

Col. 11, lines 61 and 62,
"2NaAl₂O₄+4Ca(OH)₂+2NaNO₂→3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O+4NaOH"
should read --2NaAl₂O₄+4Ca(OH)₂+2NaNO₂→3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O+4NaOH--.

Col. 12, line 9, "CaO.2Al₂O₃ or CaO.6Al₂O₃" should read -- CaO • 2Al₂O₃ or CaO • 6Al₂O₃ --.

Col. 12, line 11, "AlO₂" should read --AlO₂⁻--.

5 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,755,925

DATED : June 29, 2004

INVENTOR(S) : Paul W. Brown

It is certified that errors appear in the above-identified patent and that said Letters Patent should be corrected as shown below:

Col. 12, line 19, "(5Al₂O₃.H₂O)" should read --(5Al₂O₃ • H₂O)--.

Col. 12, line 22, "CaO.Al₂O₃" should read --CaO • Al₂O₃--.

Col. 12, line 23, "3CaO.Al₂O₃" should read --3CaO • Al₂O₃--.

Col. 12, line 29, "CaO.Al₂O₃+3Ca(OH)₂+nH₂O→3CaO.Al₂O₃Ca(OH)₂.nH₂O" should read
--CaO • Al₂O₃+3Ca(OH)₂+nH₂O→3CaO • Al₂O₃ • Ca(OH)₂.nH₂O--.

Col. 12, lines 32 and 33, "3CaO.Al₂O₃Ca(Cl)₂.nH₂O" should read --3CaO • Al₂O₃ • Ca(Cl)₂ • nH₂O--.

Col. 12, line 59, "3CaO.Al₂O₃.Ca(NO₂)₂.nH₂O" should read --3CaO • Al₂O₃ • Ca(NO₂)₂ • nH₂O--.

Col. 13, line 48, "fiber" should read --further--.

Col. 14, lines 8, "3Me(II)O.R₂O₃.Me(II)(anion)₂.nH₂O" should read
--3Me(II)O • R₂O₃ • Me(II)(anion)₂.nH₂O--.

Col. 14, line 9, "3ME(II)O.R₂O₃.Me(II)(anion).nH₂O" should read
--3ME(II)O • R₂O₃ • Me(II)(anion) • nH₂O--.

Col. 14, line 57, "3CaO.Fe₂O₃.Ca(NO₂)₂.nH₂O; and 3CaO.Fe₂O₃.Ca(NO₃)₂.nH₂O" should read
--3CaO • Fe₂O₃ • Ca(NO₂)₂ • nH₂O ; and 3CaO • Fe₂O₃ • Ca(NO₃)₂ • nH₂O--.

6 of 6

MAILING ADDRESS OF SENDER:

Sally Novosel, Docket Administrator
ECKERT SEAMANS CHERIN & MELLOTT, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

PATENT NO. 6,755,925

No. of add'l. copies

@ 50¢ per page

⇒

FEB 23 2005